

	Type	Hits	Search Text	DBs
1	BRS	427255	(light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
2	BRS	18159	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)	USPAT; US-P PUB; EP ; JPO; DERWENT; IBM_TDB
3	BRS	13824	(heat with (sink or spreader)) and ( fins or rods or pins)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	195	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)) and ((heat with (sink or spreader)) and ( fins or rods or pins) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	77	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)) and ((heat with (sink or spreader)) and ( fins or rods or pins) ) and lens	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	73	((light adj emit\$6 adj diod\$4) or LED\$3) and ((heat with (sink or spreader)) and ( fins or rods or pins) ) and 362/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	14377	heat with (pins or rods)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	949	((light adj emit\$6 adj diod\$4) or LED\$3) and (heat with (pins or rods) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	54	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)) and (heat with (pins or rods)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	793	(heat adj conduct\$4) with (pins or rods)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	5	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)) and ((heat adj conduct\$4) with (pins or rods) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	476	(heat adj conduct\$4) near5 (pins or rods)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	4	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)) and ((heat adj conduct\$4) near5 (pins or rods) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	IS&R	2	("6254262").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	6	("4156894"   "4733335"   "5267131"   "5632551"   "5746497"   "6045240").PN.	USPAT
16	BRS	6	("4156894"   "4733335"   "5267131"   "5632551"   "5746497"   "6045240").PN.	USPAT
17	BRS	6	("4156894"   "4733335"   "5267131"   "5632551"   "5746497"   "6045240").PN.	USPAT
18	BRS	0	6254262.URPN.	USPAT
19	BRS	0	6254262.URPN.	USPAT
20	IS&R	7	((("4821051") or ("4039890") or ("3950844"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	0	de19528459\$.did.	EPO; DERWENT
22	BRS	1	de19528459	EPO; DERWENT
23	BRS	1	de19528459	EPO; DERWENT; IBM_TDB
24	IS&R	2	("4733335").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	5	("0434538"   "3432808"   "3502858"   "4575782"   "4602320").PN.	USPAT
26	BRS	5	("0434538"   "3432808"   "3502858"   "4575782"   "4602320").PN.	USPAT
27	BRS	68	4733335.URPN.	USPAT
28	BRS	0	gabriel-garufi.in.	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB
29	BRS	2	garufi-gabriel.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	3	missaggia-l-j.in.	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
31	BRS	1207	(heat adj (sink or spreader)) with (rods or pins)	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB
32	BRS	427255	(light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB
33	BRS	116	((heat adj (sink or spreader)) with (rods or pins) ) and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB
34	BRS	100776	(light adj emit\$6 adj diod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	28	((heat adj (sink or spreader)) with (rods or pins) ) and ((light adj emit\$6 adj diod\$4) or LED\$3 ) and ((light adj emit\$6 adj diod\$4) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	201	(heat adj (sink or spreader)) with rods	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	9	((light adj emit\$6 adj diod\$4) or LED\$3 ) and ((heat adj (sink or spreader)) with rods )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	745	(thermal adj resistivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	0	(thermal adj resistivity) with degees with watt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	81	((thermal adj resistivity) ) and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	4	PAR near3 style	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	2	(PAR near3 style) and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	1	(MR near3 style) and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	17	MR near3 style	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	766	((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	BRS	694253	lamp or module	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS	61456	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	766	((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power)) and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS	270	(lamp or module) and (((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power)) and ((light adj emit\$6 adj diod\$4) or LED\$3 ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS	5109	(heat adj (sink or spreader)) with (fins or rods or pins)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	BRS	13	((lamp or module) and (((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power)) and ((light adj emit\$6 adj diod\$4) or LED\$3 ))) and ((heat adj (sink or spreader)) with (fins or rods or pins) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	BRS	3	((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power)) and (lamp or module) and ((heat adj (sink or spreader)) with (fins or rods or pins) )) and lumens	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	BRS	16	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)) and ((thermal adj resistivity) )	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB
54	BRS	61456	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)) and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB
55	BRS	28851	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)) and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and module	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB

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56	BRS	36552	(((((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)) and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and lamp	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
57	BRS	16	(((((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)) and ((thermal adj resistivity) )	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
58	BRS	93	"40" with degrees with watts	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB
59	BRS	2	(((((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module)) and ("40" with degrees with watts)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	IS&R	5	((("4729076") or ("4733335") or ("4774434") or ("5038255") or ("5528474")).PN.	USPAT
61	BRS	107	362/294.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS	25	362/547.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	BRS	963	362/800.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	BRS	10	362/800.ccls. and ((heat adj (sink or spreader)) with (fins or rods or pins) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	BRS	92	hochstein-peter-a.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	BRS	92	hochstein-peter-a.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	BRS	28	((heat adj (sink or spreader)) with (rods or pins) ) and ((light adj emit\$6 adj diod\$4) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	IS&R	2	("4733335").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69	BRS	427528	(light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
70	BRS	7813	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (high adj power)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
71	BRS	2541	(((((light adj emit\$6 adj diod\$4) or LED\$3 ) and (high adj power)) and (lamp or module)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
72	BRS	73	(((((light adj emit\$6 adj diod\$4) or LED\$3 ) and (high adj power)) and (lamp or module)) and ((heat adj sink) or fins)) and white	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
73	BRS	338	(((((light adj emit\$6 adj diod\$4) or LED\$3 ) and (high adj power)) and (lamp or module)) and ((heat adj sink) or fins)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
74	IS&R	2	("6441943").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
75	BRS	427528	(light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
76	BRS	17	((light adj emit\$6 adj diod\$4) or LED\$3 ) and core and spreader and fins	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
77	BRS	185	((light adj emit\$6 adj diod\$4) or LED\$3 ) and core and spreader	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
78	BRS	1093	thermal\$5 with spreader	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
79	BRS	20370	thermal\$5 with core	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
80	BRS	37	(thermal\$5 with spreader) and (thermal\$5 with core)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
81	BRS	8	((light adj emit\$6 adj diod\$4) or LED\$3 ) and ((thermal\$5 with spreader) and (thermal\$5 with core))	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
82	BRS	4	thermal\$5 adj conductive adj spreader	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
83	BRS	123	thermal\$5 adj conductive adj core	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
84	BRS	1	(thermal\$5 adj conductive adj spreader) and (thermal\$5 adj conductive adj core)	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
85	BRS	73928	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (module or array)	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
86	BRS	72	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (module or array)) and core and spreader	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
87	IS&R	693	(372/36).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
88	IS&R	0	("13 and 1").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
89	IS&R	5314	(372/43).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
90	BRS	693	372/36.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
91	BRS	109	372/36.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
92	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (thermal\$5 adj conductive adj spreader)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
93	BRS	10	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (thermal\$5 adj conductive adj core)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
94	BRS	2120	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (module or array)) and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
95	BRS	93	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (module or array)) and (heat adj sink)) and 362/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
96	BRS	4	("4729076"   "4935665"   "5119174"   "5857767").PN.	USPAT
97	BRS	0	6480389.URPN.	USPAT
98	BRS	0	6480389.URPN.	USPAT
99	BRS	21	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (module or array)) and (heat adj sink) and core and spreader	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
100	IS&R	1	("6480389").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
101	BRS	4	("4729076"   "4935665"   "5119174"   "5857767").PN.	USPAT
102	BRS	0	6480389.URPN.	USPAT
103	BRS	0	6480389.URPN.	USPAT
104	IS&R	2	("6428189").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
105	BRS	8	("5038255"   "5119174"   "5528474"   "5785418"   "5857767"   "6045240"   "6297959"   "6318886").PN.	USPAT
106	BRS	1041	362/800.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
107	BRS	48	362/800.ccls. and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
108	BRS	6	("5307058"   "5420482"   "6133844"   "6150774"   "6161910"   "6166496"   "B1 6188181").PN.	USPAT
109	BRS	17	5420482.URPN.	USPAT
110	BRS	11	("4947291"   "4963798"   "5038255"   "5390092"   "5580163"   "5632551"   "5765940"   "5782555"   "5785418"   "5857767"   "6045240").PN.	USPAT
111	BRS	5	6161910.URPN.	USPAT

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112	BRS	6	("5307058"   "5420482"   "6133844"   "6150774"   "6161910"   "6166496"   "B1 6188181").PN.	USPAT
113	BRS	1	6255786.URPN.	USPAT
114	BRS	108	362/294.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
115	BRS	78	362/373.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
116	BRS	34	(362/294.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
117	BRS	26	(362/373.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
118	BRS	15	362/345.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
119	BRS	2	(362/345.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
120	BRS	48	362/310.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
121	BRS	204	362/545.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
122	BRS	19	(362/545.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
123	BRS	141	362/555.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
124	BRS	9	(362/555.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )) and (heat adj sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
125	BRS	428028	((light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
126	BRS	18218	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
127	BRS	615	degree\$3 with watt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
128	BRS	60	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (degree\$3 with watt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
129	BRS	8	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module) ) and (degree\$3 with watt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
130	BRS	0	degree\$3 with cetigrade with watt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
131	BRS	86	degree\$3 with centigrade with watt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
132	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module) ) and (degree\$3 with centigrade with watt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
133	BRS	7	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (degree\$3 with centigrade with watt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
134	BRS	120	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module) ) and lumens	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
135	BRS	5	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module) ) and (saturated adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
136	BRS	61	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (saturated adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
137	BRS	849	((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power\$4)	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB
138	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module) ) with (high adj power\$4)) and (saturated adj color)	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB
139	BRS	2	((light adj emit\$6 adj diod\$4) or LED\$3 ) with (high adj power\$4)) and (saturated adj color)	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB

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140	BRS	56	((light adj emit\$6 adj diod\$4) or LED\$3) with (lamp or module) ) with (high adj power\$4)	USPAT; US-P PUB; EPO; JP ; DERWENT; IBM_TDB
141	BRS	229	(high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB
142	BRS	160	( (high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (lamp or module or assembly)	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB
143	BRS	48	(( (high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (lamp or module or assembly)) and (heat near\$4 sink)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
144	BRS	2	(( (high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (lamp or module or assembly)) and (heat near\$4 sink) and saturat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
145	BRS	1	(( (high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (lamp or module or assembly)) and (heat near\$4 sink) and (saturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
146	BRS	1	( (high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (saturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
147	BRS	0	( (high adj power\$4) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (unsaturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
148	BRS	428028	(light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
149	BRS	849	(high adj power\$4) with ((light adj emit\$6 adj diod\$4) or LED\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
150	BRS	2	( (high adj power\$4) with ((light adj emit\$6 adj diod\$4) or LED\$3)) and (saturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
151	BRS	0	( (high adj power\$4) with ((light adj emit\$6 adj diod\$4) or LED\$3)) and (unsaturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
152	BRS	3	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (unsaturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
153	BRS	181	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (saturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
154	IS&R	2	("6161910").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
155	BRS	131402	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module or assembly)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
156	BRS	853	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module or assembly)) and lumens	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
157	BRS	9	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module or assembly)) and ("50" adj lumens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
158	BRS	30	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (lamp or module or assembly)) and (lumens with "50")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
159	BRS	4	((light adj emit\$6 adj diod\$4) or LED\$3 ) and (desaturat\$4 adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
160	IS&R	2	("6161910").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
161	BRS	31	362/310.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
162	BRS	77	362/545.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
163	BRS	66	362/555.ccls. and @pd > "20030101"	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB
164	BRS	70	362/294.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
165	BRS	54	362/373.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB



	Type	Hits	Search Text	DBs
166	BRS	17	362/345.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
167	BRS	186	362/800.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
168	BRS	72	362/231.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB
169	BRS	17	362/236.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
170	BRS	65	362/240.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
171	BRS	86	372/36.ccls. and @pd > "20030101"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
172	BRS	477094	(light adj emit\$6 adj diod\$4) or LED\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
173	BRS	120	((light adj emit\$6 adj diod\$4) or LED\$3) with lenslet\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
174	BRS	389016	(light adj module) or lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
175	BRS	9943	((light adj emit\$6 adj diod\$4) or LED\$3) near3 lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
176	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3) near3 lamp) same (thermal adj resistivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
177	BRS	3	((light adj emit\$6 adj diod\$4) or LED\$3) near3 lamp) and (thermal adj resistivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
178	BRS	63	lamp and (thermal adj resistivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
179	BRS	63	(lamp or (light adj module)) and (thermal adj resistivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
180	BRS	1	(lamp or (light adj module)) and ((thermal adj resistivity) near less near7 "40")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
181	BRS	0	(lamp or (light adj module)) and ((thermal adj resistivity) < "40")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
182	BRS	45	(thermal adj resistivity) with wat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
183	BRS	1	((thermal adj resistivity) with wat\$3) and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
184	BRS	4	(thermal adj resistivity) with ( lamp or (light adj module))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
185	BRS	827	((light adj emit\$6 adj diod\$4) or LED\$3) and (saturat\$3 near3 color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
186	BRS	26	((light adj emit\$6 adj diod\$4) or LED\$3) with (saturat\$3 near3 color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
187	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3) with (saturat\$3 adj color adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
188	BRS	477375	((light adj emit\$6 adj diod\$4) or LED\$3) same (saturat\$3 adj color adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
189	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3) same (saturat\$3 adj color adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
190	BRS	1	((light adj emit\$6 adj diod\$4) or LED\$3) and (saturat\$3 adj color adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
191	BRS	261	((light adj emit\$6 adj diod\$4) or LED\$3) and (saturat\$3 with color with light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
192	BRS	21	(saturat\$3 adj color adj light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
193	BRS	25	(saturat\$3 adj color\$3 adj light)	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB
194	BRS	309	(high adj power\$3) adj ((light adj emit\$6 adj diod\$4) or LED\$3)	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB

	Type	Hits	Search Text	DBs
195	BRS	1	((high adj power\$3) adj ((light adj emit\$6 adj diod\$4) or LED\$3)) and (saturat\$3 adj color\$3)	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
196	BRS	569	372/36.ccls. and @pd < "20010526"	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
197	BRS	98	372/36.ccls. and @pd < "20010526" and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB
198	BRS	4	313/45.ccls. and @pd < "20010526" and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
199	BRS	5	313/45.ccls. and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
200	BRS	386	313/45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
201	BRS	4	313/45.ccls. and @pd < "20010526" and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
202	BRS	372	313/45.ccls. and @pd < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
203	BRS	21	361/697.ccls. and @pd < "20010526" and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
204	BRS	319	361/697.ccls. and @pd < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
205	BRS	852	165/104.33.ccls. and @pd < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
206	BRS	43	165/104.33.ccls. and @pd < "20010526" and ((light adj emit\$6 adj diod\$4) or LED\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
207	BRS	7	165/104.33.ccls. and @pd < "20010526" and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
208	BRS	66600	((light adj emit\$6 adj diod\$4) or LED\$3) near2 (lamp or light)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
209	BRS	510	((light adj emit\$6 adj diod\$4) or LED\$3) near2 (lamp or light) and fins	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
210	BRS	39	((light adj emit\$6 adj diod\$4) or LED\$3) near2 (lamp or light) and (fins with (parallel or perpendicular))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
211	BRS	4513	((light adj emit\$6 adj diod\$4) or LED\$3) and (adjust\$5 near4 lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
212	BRS	1255	((light adj emit\$6 adj diod\$4) or LED\$3) and (adjust\$5 near4 lens) and lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
213	BRS	267	((light adj emit\$6 adj diod\$4) or LED\$3) and (adjust\$5 near4 lens) and lamp and thread\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
214	BRS	4	((light adj emit\$6 adj diod\$4) or LED\$3) with (saturated adj color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
215	IS&R	2	("6211626") or ("6254262").PN.	USPAT
216	IS&R	1	("5036248").PN.	USPAT
217	BRS	426949	(light adj emit\$6 adj diod\$4) or "LED"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
218	BRS	16269	((light adj emit\$6 adj diod\$4) or "LED") with lamp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
219	BRS	172	((light adj emit\$6 adj diod\$4) or "LED") with lamp) and (fins or (elongated near attachments))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
220	BRS	8	("5420768"   "5457611"   "5634711"   "5688042"   "6220722"   "6331111"   "6439888"   "6502956").PN.	USPAT
221	BRS	0	6695614.URPN.	USPAT
222	BRS	959	((light adj emit\$6 adj diod\$4) or LED\$3) and ((heat with (sink or spreader)) same ( fins or rods or pins or tubes))	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB



	Type	Hits	Search Text	DBs
223	BRS	439	((light adj emit\$6 adj diod\$4) or LED\$3) and ((heat with (sink or spreader)) same ( rods or pins or tubes))	USPAT; US-PGPUB; EP ; JPO; DERWENT; IBM_TDB
224	BRS	191	((light adj emit\$6 adj diod\$4) or LED\$3) and ((heat with (sink or spreader)) with ( rods or pins or tubes))	USPAT; US-P PUB; EP ; JP ; DERWENT; IBM_TDB
225	BRS	143	((light adj emit\$6 adj diod\$4) or LED\$3) and ((heat with (sink or spreader)) with ( rods or pins or tubes)) ) and @ad < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
226	BRS	141	((light adj emit\$6 adj diod\$4) or "LED") and ((heat with (sink or spreader)) with ( rods or pins or tubes))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
227	BRS	100	((light adj emit\$6 adj diod\$4) or "LED") and ((heat with (sink or spreader)) with ( rods or pins or tubes)) ) and @ad < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
228	BRS	56	(light adj emit\$6 adj diod\$4) and ((heat with (sink or spreader)) with ( rods or pins or tubes))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
229	BRS	37	((light adj emit\$6 adj diod\$4) and ((heat with (sink or spreader)) with ( rods or pins or tubes)) ) and @ad < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
230	BRS	27	(362/310,545,555,294,373,345,800,231,236,240.ccls. and @pd > "20031112") and @ad < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
231	BRS	286	362/310,545,555,294,373,345,800,231,236,240.ccls. and @pd > "20031112"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
232	BRS	438177	light near emit\$6 near diod\$3 or "LED"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
233	BRS	228	(362/310,545,555,294,373,345,800,231,236,240.ccls. and @pd > "20031112") and (light near emit\$6 near diod\$3 or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
234	BRS	166	372/36,43.ccls. and @pd > "20031112"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
235	BRS	37	(372/36,43.ccls. and @pd > "20031112") and @ad < "20010526"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
236	BRS	79	361/697.ccls. and @pd > "20031112"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
237	BRS	6	(361/697.ccls. and @pd > "20031112") and (light near emit\$6 near diod\$3 or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
238	BRS	1	313/45.ccls. and @pd > "20031112"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
239	BRS	101	165/104.33.ccls. and @pd > "20031112"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
240	BRS	9	(165/104.33.ccls. and @pd > "20031112") and (light near emit\$6 near diod\$3 or "LED")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB